IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Appl. No.
 :
 10/810,300

 Applicant
 :
 Shiraz Shivji

 Filed
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 3/26/2004

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Examiner : NADKARNI, SARVESH J

Confirmation No. : 9298

Docket No. : 080803.P001

Customer No. : 40418

COMMUNICATED VIA EFS TO USPTO on 3 January 2008

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action ("Office") mailed 07/03/2007, please consider the following:

NOTICE OF REQUIREMENT TO COMPLY WITH 37 CFR § 1.104(d)(2) BEGINS ON PAGE 2 OF THIS COMMUNICATION.

Amendments to the Drawings begin on page 3 of this communication.

Amendments to the Abstract begin on page 4 of this communication.

Amendments to the Specification begin on page 5 of this communication.

Amendments to the Claims begin on page 7 of this communication.

Remarks/Arguments begin on page 14 of this communication.

This response contains 81 pages total. 80 written response and 1 page Attached is new Figure 13.

NOTICE OF REQUIREMENT TO COMPLY WITH 37 CFR § 1.104(d)(2)

The Examiner has used personal knowledge as a basis for objection/rejection of some claims. These sections are clearly noted. With respect to the Examiner's personal knowledge statements. Applicant hereby requests, as allowed under the Rules, an Affidavit by this Examiner of such personal knowledge. The Examiner is to comply fully with the provisions of 37 CFR § 1.104(d)(2). 37 CFR § 1.104(d)(2) IS NOT DISCRETIONARY, IT IS MANDATORY UPON THE EXAMINER WHEN REQUESTED BY THE APPLICANT. Please note that failure by the Examiner to respond in a legally sufficient manner within the next Office Action will be deemed an admission against the Office.